Flame Cells

**Evolution of Body Systems**

**Circulatory System**

Opened Circulatory System

**Closed circulatory System**

\_**2**\_ chambered heart ( **fish** )

\_\_**3**\_ chambered heart ( **amphibians** )

\_**4**\_chambered Heart ( **mammals and crocs** )

**Excretory System**

**Nephridia**

**Malphigian Tubules**

spiders

**Kidneys**

**Digestive System**

**Filter Feeders**

**Gastrovascular Cavity**

( **jellyfish** )

**Crop & gizzard**

( **earthworms, birds** )

**Stomach, small and large intestines**

**Respiratory System**

**SKIN**

**Gills**

(earthworm, fish)

**Trachel Tubes**

**Book Lungs**

**LUNGS**